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STATISTICAL SUMMARY

Agricultural Marketing Service, U.S.D.A.

Washington, D. C.

SS-178

September 18, 1957

Crop Production Prospects Third Largest-- Yield Per Acre, Record High

Crop prospects made further gains during August and the third largest total production of record is now indicated.¹ Cotton, sorghum grain, corn and soybeans are among crops showing important gains during the past month. Sizeable to relatively small increases from a month ago also are indicated for spring wheat, rice, hay, peanuts, tobacco, dry peas, sugar cane and sugar beets. These gains outweigh a sharp drop in flax and small decreases in estimates for barley, oats, potatoes, fruits and vegetables.

All crop production index, at 105, has been exceeded only in 1956 and in 1948. All crop yield per acre index, at 126, moves ahead of last year's previous record.

More Feed Than Last Year

Feed crops are good over much of the Nation outside of an eastern drought belt which widened during August. Estimates for the feed grains (corn, oats, barley, and sorghum grain) now total nearly 135 million tons, about 4 percent more than last year's plentiful output.

Hay crop, estimated at 120 million tons is 10 percent larger than the 1956 harvest of 109 million tons and 15 percent more than average. Although dry weather has curtailed late forage growth in much of the East and South, hay crops have flourished in central and western States.

Pasture condition on September 1 for the country as a whole, at 74, was 6 points higher than a year earlier and slightly above average. In many eastern sections, however, pastures had reached extreme drought lows and were getting short and dry in much of the area as far west as Indiana and southward.

Wheat Crop 7% Below Last Year

All wheat production forecast at 923 million bushels is less than 1956 by 7 percent and down from the 1946-55 average by 18 percent. The 8-million bushel increase from last month's estimate reflects an increase of 1 million bushels of durum and 7 million in other spring wheat. Yield per harvested acre of all wheat is estimated at 21.4 bushels. Compares with 20.0 bushels in 1956 and the average of 17.4.

Rice Crop Smallest Since 1950

Rice, at 41 million bags (100 lb.) is 14 percent less than last year's production and the smallest since 1950. Yield of 3,036 pounds per acre is second highest of record, slightly above the 1956 yield and 681 pounds above average.

Cotton Forecast 12.7 million bales

Cotton production is forecast at 12,713,000 bales, compared with last year's crop of 13,310,000

bales and the 10-year average of 13,669,000. Indicated per acre yield of 446 pounds tops the previous high of 417 pounds and is 146 pounds above average.

September forecast is higher than a month ago by about 7 percent. Increases from a month ago are: Texas, 275,000 bales; Miss., 210,000; Ark., 165,000; Okla., 70,000; La., 50,000; S. C., 20,000; Tenn. 15,000; N. C. and N. M., 10,000 each; and Mo., 5,000 bales. Georgia dropped 15,000 bales; other States no change.

Egg and Milk Production

The 4,588 million eggs laid in August were about the same as a year ago and 16 percent more than average. January through August production of 42,098 million compare with 41,556 million for the same period in 1956 and the average of 40,955 million.

Milk production of 10,794 million pounds in August was 1 percent more than a year earlier and 3 percent more than average. Production January through August totals 89,791 million pounds compared with 88,988 million a year earlier and 83,550 million pounds 10-year average.

Prices of Farm Products

Commodity	Average prices received by farmers		Effective parity prices
	July 15 1957	August 15 1957	August 1957
Basic commodities:			
Cotton, Amer. upland (lb.)	32.29	32.83	36.93
Wheat (bu.)	1.91	1.90	2.50
Rice (100 lb.)	4.87	4.84	5.75
Corn (bu.)	1.23	1.23	1.81
Peanuts (lb.)	10.9	10.7	13.6
Designated nonbasic commodities:			
Butterfat in cream (lb.)	58.6	58.7	74.0
Milk, wholesale (100 lb.)	3.99	4.17	4.81
Wool (lb.)	55.6	54.3	65.2
Other nonbasic commodities:			
Barley (bu.)850	.830	1.36
Cottonseed (ton)	---	55.70	71.70
Flaxseed (bu.)	2.69	2.84	4.54
Hay, baled (ton)	17.60	18.00	24.80
Oats (bu.)620	.577	.873
Potatoes (cwt.)	1.56	1.80	2.44
Rye (bu.)	1.06	1.00	1.67
Sorghum, grain (100 lb.)	1.72	1.66	2.65
Soybeans (bu.)	2.24	2.27	3.01
Sweetpotatoes (cwt.)	5.30	3.87	5.19
Oranges, on tree (box)	1.65	1.99	2.57
Apples, for fresh use (bu.)	3.25	2.58	2.88
Beef cattle (100 lb.)	18.40	18.20	22.40
Calves (100 lb.)	18.90	19.10	24.50
Hogs (100 lb.)	19.30	20.00	21.80
Lambs (100 lb.)	19.80	20.30	24.80
Chickens, all (lb.)	19.8	19.2	28.5
Eggs (dozen)	32.1	36.3	47.8

¹ Preliminary.

² Does not include incentive payment to bring season average return to 62 cents per pound.

¹ Production estimates based on conditions to September 1.

Another Record Crop of Soybeans

Soybean conditions improved sharply last month and another record crop is now in prospect. Crop now estimated at 458.9 million bushels compares with 455.9 million last year and the 1946-55 average of 271.7 million.

Peanuts, Below Average Crop

Peanuts for picking and threshing, at 1,594 million pounds will be nearly the same as last year's production but down from average by about 9 percent.

Small Crop of Flaxseed

Flaxseed, now forecast at 32.2 million bushels is a third below last year's production and the smallest since '52. Yield, about 6 bushels per acre, is nearly 2 bushels less than indicated last month...compares with 8.8 bushels per acre in '56 and the average of 9.0.

Drought Affects Apple and Peach Prospects

Estimated 111.4 million bushel apple crop is 11 percent above last year and larger than the average crop of 110 million bushels. Estimate is down 4 percent from August 1 prospects. Sharp

decline last month in the drought-stricken Appalachian area, smaller reduction in other regions.

U. S. peach crop, now estimated at 62.6 million bushels, is 10 percent less than last year and 2 percent below average. Production is down more than 3 million bushels from last month's prospects because dry weather prevented proper sizing of the fruit.

Production in the 9 Southern States expected to total 11.3 million bushels would be up from last year by 2 percent, and 3 percent above average.

Fall Potatoes Smaller Crop; Also Sweetpotatoes

Fall potato crop, at 151,261,000 hundredweight is 2 percent below the August 1 forecast and 9 percent below 1956. Production, at 57,440,000 cwt, in the Eastern Fall crop States is 2 percent below the August 1 estimate and 15 percent below last year. In Central States, a crop of 34,207,000 cwt is indicated--6 percent below the August 1

Statistical Series of Interest to Agriculture

Livestock and Livestock Products

Item	Unit	Jan.-July 1956	Jan.-July 1957
Dairy Production			
Milk.....	Bil. lb.	¹ 89.0	¹ 89.8
Evaporated whole milk.....	Mil. lb.	1,889	1,641
Dry nonfat milk solids (for human food).....	Mil. lb.	1,136	1,095
Butter, creamery.....	Mil. lb.	919	919
Cheese, American.....	Mil. lb.	651	673
Ice cream.....	Mil. gal.	391	392
Poultry Production			
Eggs.....	Billions	¹ 41.6	¹ 42.1
Poultry meat ²	Mil. lb.	2,195	2,386
Canned poultry.....	Mil. lb.	109	120
Liquid egg.....	Mil. lb.	390	402
Dried egg (egg solids).....	Mil. lb.	15.3	22.3
Frozen egg.....	Mil. lb.	302	288
Chicks hatched-Total ³	Millions	¹ 1,631	¹ 1,560
Chicks hatched-Broiler ³	Millions	¹ 1,025	¹ 1,068
Poults hatched ³			
Heavy breeds.....	Millions	¹ 66.5	¹ 68.7
Light breeds.....	Millions	¹ 12.5	¹ 11.6
Meat Production ² (dressed weight)			
Beef.....	Mil. lb.	8,135	8,091
Veal.....	Mil. lb.	828	821
Pork.....	Mil. lb.	5,924	5,443
Lamb and mutton.....	Mil. lb.	424	418
Total red meat.....	Mil. lb.	15,311	14,773
Slaughter ²			
Cattle.....	1,000 head	15,125	15,228
Calves.....	1,000 head	6,812	6,774
Hogs.....	1,000 head	45,020	40,932
Sheep and lambs.....	1,000 head	9,173	8,897

Item	1956		1957		
	Aug.	Yr.	June	July	Aug.
Nonfarm employment, (civilian) ¹	Mil. 59.5	Mil. 58.4	Mil. 59.0	Mil. 59.4	Mil. 59.6
Farm employment.....	9.2	7.9	8.8	8.7	9.0
Family.....	6.5	6.0	6.3	6.1	6.4
Hired.....	2.7	1.9	2.5	2.7	2.6
Index numbers (1947-49 = 100)					
Industrial production ²	142	143	144	144	⁵ 144
Total personal income payments ³	163	162	171	171	---
Weekly factory earnings ⁴	162	161	164	160	164
Average earnings of factory workers, per worker ⁴	151	151	156	155	156
Wholesale prices, all commodities ⁴	115	114	117	118	118
Farm commodities.....	89	88	91	93	93
Food, processed.....	103	102	106	107	107
Consumer price index ⁴	117	116	120	121	---
Food.....	113	112	116	117	---
Index numbers (1910-14 = 100)					
Prices received by farmers.....	236	235	244	247	248
Crops.....	233	240	241	239	233
Food grains.....	218	224	218	218	217
Feed grains and hay.....	197	185	173	170	169
Cotton.....	263	268	270	273	278
Tobacco.....	451	453	457	460	469
Oil bearing crops.....	249	250	260	261	252
Fruit.....	203	219	246	219	200
Vegetables for fresh market.....	204	247	283	288	248
Livestock and products.....	238	230	245	254	260
Meat animals.....	257	238	287	297	301
Dairy products.....	257	259	247	252	260
Poultry and eggs.....	171	177	145	155	167
Prices paid by farmers.....					
All commodities.....	267	264	273	273	273
Used in living.....	281	278	287	287	287
Used in production.....	250	249	257	257	257
Commodities, interest, taxes, and wage rates (parity index).....	287	286	296	295	295
Farm wage rates, seasonally adjusted.....	535	536	562	552	552
Parity ratio (prices received to parity index).....	82	82	82	84	84

¹ January-August.

² Commercial; excludes farm slaughter.

³ By commercial hatcheries.

¹ Bureau of the Census.

² Federal Reserves Board.

³ Department of Commerce.

⁴ Bureau of Labor Statistics.

⁵ July figure, August not available.

forecast and 17 percent below last year. In the Western States, a crop of 59,614,000 cwt is indicated, 1 percent below the August estimate but 3 percent above last year.

Sweetpotatoes, at 16,186,000 cwt, will be 4 percent less than last year's production and down from the 1949-55 average by 20 percent.

Record Crops of Sugarbeets and Sugarcane

Sugarbeet production is forecast at a record 15,016,000 tons. This is $6\frac{1}{2}$ percent above the previous record reached in 1954. 1946-55 average production is 11,528,000 tons.

Sugarcane for sugar and seed is estimated at a record production of 7,642,000 tons. This is slightly above the previous record reached in 1953, which was produced on 344,000 acres as against only 287,800 for this year's crop. 1956 crop was 6,485,000 tons; average, 6,743,000.

Other Crops...September 1 Forecast

Tobacco--1,620,858,000 pounds, compared with 2,180,805,000 produced in 1956 and 2,148,368,000 average.

Corn--3.2 billion bushels, compared with 3.5 billion in 1956 and 3.1 billion average.

Oats--1.3 billion bushels compared with 1.2 billion in 1956 and 1.3 billion average.

Barley--430,737,000 bushels compared with 372,495,000 in 1956 and 291,589,000 average.

Sorghum Grain--481,315,000 bushels, compared with 205,065,000 produced in 1956 and 155,980,000 average.

Rye--26,440,000 bushels, compared with 21,558,000 produced in 1956 and 22,092,000 average.

Beans, dry edible--16,108,000 bags (100 lb.) compared with 17,114,000 bags last year and 16,573,000 average.

Peas, dry field--3,315,000 bags (100 lb.), compared with 4,652,000 bags last year and 3,584,000 average.

Broomcorn--42,000 tons, compared with 20,000 last year and 35,000 average.

Pears--33,069,000 bushels, compared with 32,322,000 bushels last year and 29,940,000 average.

Grapes--2,666,000 tons, compared with 2,895,000 in 1956 and 2,954,000 average.

Cherries (12 States)--229,000 tons, compared with 168,000 in 1956 and 223,000 average.

Apricots (3 States)--199,000 tons, compared with 196,000 last year and 224,000 average.

Cranberries (5 States)--1,020,000 bushels, compared with 940,000 last year and 224,000 average.

Cranberries (5 States)--1,020,000 bushels, compared with 940,000 last year and 940,000 average.

Pecans--121,850,000 pounds, compared with 173,700,000 in 1956 and 138,599,000 average.

5 Percent More Turkeys This Year

An estimated 81 million turkeys being raised this year will top a year ago by 5 percent...heavy breeds, up 6 percent; light breeds show a decrease of 3 percent.

Fewer Fall Vegetables

Production of fall vegetables will be about 9 percent under 1956. Cabbage, with smaller acreage and poorer yield prospects, accounts for most of the reduction; some reduction indicated also in carrots, celery, cauliflower and spinach. But increases over a year ago are noted for early fall lettuce, tomatoes, cucumbers, and snapbeans.

For processing, the 1957 tonnage of eight important vegetables is expected to be about 19 percent below the 1956 production, though 13 percent above the average.

"Nursery Products, Production and Sales, 1956"

The above named report has just been issued for the first time by the Crop Reporting Board, Agricultural Marketing Service, USDA. Last year's sales of nursery products grown by nurseries in 5 States (Calif., Col., Fla., Ill., and Iowa) were valued at over \$32,000,000.

CURRENT ESTIMATES

Cash Receipts From Farm Marketings by States, July 1957¹

State	Livestock and products	Crops	Total
	1,000 dollars	1,000 dollars	1,000 dollars
Maine.....	10,407	1,833	12,240
New Hampshire	4,696	805	5,501
Vermont.....	9,108	563	9,671
Massachusetts	9,308	3,441	12,749
Rhode Island.....	1,261	406	1,667
Connecticut.....	8,639	2,628	11,267
New York.....	48,554	27,862	76,416
New Jersey.....	15,914	19,486	35,400
Pennsylvania.....	45,545	20,420	65,965
North Atlantic.....	153,432	77,444	230,876
Ohio.....	50,849	41,539	92,388
Indiana.....	58,960	47,391	106,351
Illinois.....	93,074	79,057	172,131
Michigan.....	33,066	46,210	79,276
Wisconsin.....	72,961	11,925	84,886
East North Central.....	308,910	226,122	535,032
Minnesota.....	70,628	18,147	88,775
Iowa.....	143,690	20,555	164,245
Missouri.....	61,293	34,782	96,075
North Dakota.....	14,180	10,865	25,045
South Dakota.....	33,566	14,136	47,702
Nebraska.....	52,921	41,340	94,261
Kansas.....	45,657	39,775	85,432
West North Central.....	421,935	179,600	601,535
Delaware.....	6,710	4,572	11,282
Maryland.....	13,531	12,200	25,731
Virginia.....	21,056	13,316	34,372
West Virginia.....	7,499	1,220	8,719
North Carolina.....	21,844	18,529	40,373
South Carolina.....	7,603	21,636	29,239
Georgia.....	32,592	58,856	91,448
Florida.....	13,280	18,479	31,759
South Atlantic.....	124,115	148,808	272,923
Kentucky.....	24,236	6,934	31,170
Tennessee.....	21,294	6,904	28,198
Alabama.....	18,317	10,565	28,882
Mississippi.....	16,428	7,446	23,874
Arkansas.....	17,472	8,426	25,898
Louisiana.....	10,754	3,374	14,128
Oklahoma.....	30,967	18,944	49,911
Texas.....	82,656	57,092	139,748
South Central.....	222,124	119,685	341,809
Montana.....	15,317	4,667	19,984
Idaho.....	15,498	4,588	20,086
Wyoming.....	5,143	1,440	6,583
Colorado.....	22,548	18,016	40,564
New Mexico.....	3,512	3,004	6,516
Arizona.....	7,588	9,430	17,018
Utah.....	6,986	4,293	11,279
Nevada.....	1,370	267	1,637
Washington.....	17,432	21,308	38,740
Oregon.....	14,822	25,089	39,911
California.....	82,456	174,568	257,024
Western.....	192,672	266,670	459,342
United States.....	1,423,188	1,018,329	2,441,517

¹All figures represent sales of farm products, plus Community Credit loans reported during the month minus Commodity Credit loans repaid during the month. For comparisons of cash receipts with earlier months and years, see issues of the Farm Income Situation.

Cash Receipts from Farming and Index of Volume of Farm Marketings, United States¹

	July 1957	Aug. 1957 ²
CASH RECEIPTS:		
Total marketings and CCC loans ³	<i>Mil. dol.</i> 2,441	<i>Mil. dol.</i> 2,600
Livestock and products.....	1,423	1,500
Meat animals.....	776	
Dairy products.....	394	
Poultry and eggs.....	230	
Other.....	23	
Crops.....	1,081	1,100
Food grains.....	312	
Feed crops.....	173	
Cotton (lint and seed).....	23	
Oil-bearing crops.....	15	
Tobacco.....	65	
Vegetables.....	185	
Fruits and tree nuts.....	166	
Other.....	79	
Government payments.....	170	
Grand total.....	2,611	
	1947-49 = 100	
VOLUME OF FARM MARKETINGS:		
All commodities.....	111	119
Livestock and products.....	122	124
Crops.....	97	111

¹ For comparison with earlier months and years, see issues of the Farm Income Situation. ² Preliminary. ³ Receipts from loans represent value of loans minus value of redemptions during the month.

Farm-Retail Price Spreads

Marketing Margin and Farmer's Share of the Consumer's Dollar for Market Basket of Farm-food Products

Year and month	Retail cost ¹	Farm value ²	Marketing margin	Farmer's share
1956 average.....	\$ 976	\$ 390	\$ 586	40%
1956-July.....	1,005	409	596	41
1957-June.....	1,012	309	613	39
1957-July.....	1,030	414	616	40

¹ Retail cost of average quantities of farm foods purchased per urban wage-earner and clerical-worker family in 1952, calculated from retail prices collected by Bureau of Labor Statistics.

² Payment to farmers for equivalent quantities of farm produce minus imputed value of byproducts obtained in processing. For comparisons with earlier months and years see The Marketing and Transportation Situation.

Index Numbers of Total Farm Output, Gross Production of Livestock and Crops, and Related Indexes, United States¹ (1947-49=100)

Item	1954-56	1956	Indicated 1957 ²
Farm output.....	111	113	112
All livestock and products ³	120	122	122
Meat animals.....	124	123	122
Dairy products.....	108	110	112
Poultry and eggs.....	128	136	136
All crops ⁴	104	106	105
Feed grains.....	110	111	115
Hay and forage.....	112	111	125
Food grains.....	83	83	77
Vegetables.....	99	106	95
Fruits and nuts.....	106	111	114
Sugar crops.....	111	109	124
Cotton.....	98	94	89
Tobacco.....	108	106	80
Oil crops.....	133	155	147
Feed used by farm horses and mules ⁵	43	39	35
Cropland used.....	99	98	95
Crop production per acre ⁶	105	107	111
Animal units of breeding livestock ⁷	105	104	103
Livestock production per breeding unit ⁷	114	117	118

Prepared jointly by Agricultural Research Service and Agricultural Marketing Service.

¹ For historical data and explanation of indexes, see "Changes in Farm Production and Efficiency," ARS 43-55.

² Indications for 1957 based on September 1957 "Crop Production" report and other releases of the Agricultural Estimates Division, AMS.

³ Includes minor livestock products not included in the separate groups shown.

⁴ Includes production of some miscellaneous crops not in separate groups shown.

⁵ Hay and concentrates only. Not included in farm output.

⁶ Index of crop production per acre is a ratio of total crop production to total land used for crops. It differs from the ANS index of yields per harvested acre of 28 crops.

⁷ Animal units and production exclude horses and mules.

Farm Employment Remains Under Year Ago

The 9,048,000 persons at work on the Nation's farms in late August (farm family and hired) were up 4 percent from a month earlier but down 2 percent or 190,000 workers from a year earlier.

